

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (Currently Amended). A method for treating pulp in connection with the bleaching of chemical pulp, said method comprising at least treating the pulp in anozone, chlorine dioxide or alkali stage and washing the pulp thereafter in a washing device having an E_{10} -value of at least 3, ~~preferably over 4~~, whereby washing liquid is introduced into the washing device countercurrently in relation to the pulp and a filtrate is discharged from the washing device, ~~characterized in that~~wherein the pulp is washed in the washing device ~~so that the first using a first washing liquid comprises comprising filtrate obtained from the washing device itself and the~~ wherein an amount of such the circulated washing liquid filtrate is 1.5-3.5 t/adt pulp, whereafter the pulp is washed with a second washing liquid introduced from outside the washing device, thean amount of said second washing liquid being such that thea dilution factor in the latterwhereafter wash is less than 1 t/adt and that thea total amount of first and second washing liquid used in the washing device is such that the dilution factor is over 0 t/adt.

2(Currently Amended). A method according to claim 1, ~~characterized in that~~wherein the amount of circulated washing filtrate used in the first wash is 1.5-2.5 t/adt.

3(Currently Amended). A method according to claim 1 ~~or 2, characterized in that~~wherein the filtrate obtained from the washing device is fractionated into at least two flows, at least one of which is in thea range of 1.5-3.5 t/adt and is formed of a final part of filtrate exiting the washing device, which final part comprises less than 50%.

preferably less than 30% of the total exiting filtrate amount and which is used for the first wash of the pulp.

4(Currently Amended). A method according to any of the preceding claims, characterized in that claim 1 wherein the dilution factor in the latter wash is less than 0 t/adt, preferably less than 1 t/adt.

5. (New) A method according to claim 1 wherein the E_{10} -value is at least 4.

6. (New) A method according to claim 3 wherein the final part comprises less than 30% of the total exiting filtrate.

7. (New) A method according to claim 1 wherein the dilution factor in the latter was is less than -1 t/adt.

8. (New) A method for treating a chemical pulp comprising:

treating the pulp in a bleaching stage;

washing the treated pulp in a washing device having an E_{10} -value of at least 3, whereby a first washing liquid is introduced into the washing device countercurrently to the pulp;

discharging a filtrate from the washing device, wherein the pulp is washed in the washing device so that a first washing liquid comprises filtrate circulated from the washing device and an amount of circulated filtrate is 1.5-3.5 t/adt pulp, and

subsequently washing the pulp with a second washing liquid introduced from outside the washing device, wherein an amount of said second washing liquid is such that a dilution factor for the second washing liquid is less than 1 t/adt, and that a total amount of first and second washing liquid used in the washing device is such that the dilution factor is over 0 t/adt.

9. (New) The method in claim 8 wherein the bleaching stage further comprises at least one of anozone, chlorine dioxide and alkali.

10. (New) The method in claim 8 wherein the washing device is a displacement washing device.

11. (New) The method in claim 10 wherein the displacement washing device is at least one of a pressure drum washer, washing press or a diffuser.

12. (New) The method in claim 8 wherein the amount of circulated washing filtrate used in the first wash is between 1.5t/ad_t to 2.5 t/ad_t.

13. (New) The method according to claim 8 wherein the filtrate obtained from the washing device is fractionated into at least two flows, at least one of which flows is in a range of 1.5 t/ad_t to 3.5 t/ad_t and is formed of a final part of filtrate exiting the washing device, which final part comprises less than 50% of a total exiting filtrate amount and is used for the first wash of the pulp.

14. (New) The method according to claim 13 wherein the final part comprises less than 30% of the total exiting filtrate amount.

15. (New) The method according to claim 8 wherein the dilution factor in the latter wash is less than 0 t/ad_t.

16. (New) The method according to claim 8 wherein the dilution factor in the latter wash is less than -1 t/ad_t.

17. (New) The method according to claim 8 wherein the E₁₀-value is at least 4.